

Aleurites montana (Euphorbiaceae), 54703. **Mu-oil tree.** From Hongkong, China. Seeds presented by Mr. H. Green, superintendent, Botanical and Forestry Department. "This is the 'mu-yu-shu' (literally, 'wood-oil tree'), of southern China. It is less hardy than the tung-oil tree, *Aleurites fordii*, and two-year-old specimens, growing at Tallahassee, Fla., were killed by cold in February, 1917. The oil is practically identical with tung oil. The fruit and leaves are different in appearance from those of *A. fordii*." (R. A. Young.)

Ampelocissus imperialis (Vitaceae), 54727. From Buitenzorg, Java. Seeds presented by Dr. W. M. Docters van Leeuwen, director, Botanic Garden. "The small, spherical, 2-seeded berries are sour, but good for jelly; however, the yield is so small that the plant has no cultural interest as a fruiting vine." (G.C. Husmann.)

An ornamental vine from tropical and subtropical Asia, with thick, heart-shaped leaves resembling those of a begonia, and long-stalked clusters of deep-violet flowers.

Casuarina sumatrana (Casuarinaceae), 54705. From Singapore, Straits Settlements. Seeds presented by Mr. I. Henry Burkill, director, Botanic Gardens, through Dr. P.J.S. Cramer, chief, Plant Breeding Station, Buitenzorg. "The most beautiful of the Casuarinas and one of the most decorative of tropical trees. It has a thick pyramidal habit and is a beautiful shade of green." (Cramer.)

Citrus sinensis (Rutaceae), 54699. **Orange.** From Paramaribo, Dutch Guiana. Budwood presented by Mr. W. L. Kann, Pittsburgh, Pa. "Budwood of a very good orange from the Fernandez estate, La Liberté. According to Mr. Kann, one tree bore 700 fruits. The trees are now 7 to 8 years old and have borne for 4 or 5 years. The fruit ripens in July and August." (David Fairchild.)

Cucurbita ficifolia (Cucurbitaceae), 54700. **Chilacayote.** From San Jacinto, Distrito Federal, Mexico. Seeds presented by Sr. A. Brambila, Department of Agriculture. "The 'chilacayote,' often called 'chiberre' in Costa Rica, is cultivated in various parts of Mexico and Central America, where it is also native. The stems spread to a considerable distance (20 feet or more) from the main plant, the leaves are roundish kidney-shaped, and the flowers are pale yellow. The fruits